

BS01326
U.S. Application No. 10/029,172 Art Unit 2612
Response to April 20, 2007 Office Action

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A set top box, comprising:

a first port coupling a processor to a first communications network and to a database, the first port sending resource information associated with the set top box, the resource information describing at least two number of disk drives and a capacity of each disk drive;

a second port coupling the processor to a second communications network;

the first port receiving an operating instruction that permits the processor to access an additional portion of the at least two disk drives;

wherein the processor executes the operating instruction to repartition the capacity of a disk drive;

a firewall determining when a source is authorized to communicate with the set top box and determining when a communications protocol is authorized, the firewall thus protecting the set top box from unauthorized access;

the database storing configuration information for the set top box ; and

the processor comparing the resource information to the configuration information and, when the resource information differs from the configuration information, detecting unauthorized modifications to the set top box.

2. (Currently Amended) The set top box device according to claim 1, wherein the operating instruction causes the processor to limit the capacity of each the disk drive.
3. (Currently Amended) The set top box device according to claim 1, wherein the operating instruction causes the processor to increase the capacity of each the disk drive.
4. (Currently Amended) The set top box device according to claim 1, wherein the firewall analyzes further comprising a firewall capable of analyzing the operating instruction.

BS01326

U.S. Application No. 10/029,172 Art Unit 2612
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5. (Currently Amended) The set top box device according to claim 4, wherein the firewall is disposed logically between the first port and other components associated with the set top box.
6. (Currently Amended) The set top box device according to claim 1, wherein the processor receives resource information from a remote resource manager operating in the set top box.
7. (Cancel)
8. (Cancel)
9. (Cancel)
10. (Cancel)
11. (Cancel)
12. (Cancel)
13. (Cancel)
14. (Cancel)
15. (Cancel)
16. (Cancel)
17. (Cancel)
18. (Currently Amended) A method, comprising:

initiating communication between a set top box and a first service provider over a first communications network;

initiating communication between the set top box and a second service provider over a second communications network;

sending resource information associated with the set top box describing at least two number of disk drives and a capacity of each disk drive;

receiving an operating instruction that permits a processor to access an additional portion of the at least two disk drives; and

BS01326

U.S. Application No. 10/029,172 Art Unit 2612
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executing the operating instruction to repartition the capacity of a disk drive;
determining when a source is authorized to communicate with the set top box and
determining when a communications protocol is authorized, thus protecting the set top
box from unauthorized access;
storing configuration information for the set top box ; and
comparing the resource information to the configuration information and, when
the resource information differs from the configuration information, detecting
unauthorized modifications to the set top box.

19. (Currently Amended) A method according to claim 18, wherein executing the operating instruction comprises limiting the capacity of each ~~the~~ disk drive.
20. (Currently Amended) A method according to claim 18, wherein executing the operating instruction comprises increasing the capacity of each ~~the~~ disk drive.